

GP-304154

**BATTERY POST CONNECTOR APPARATUS****ABSTRACT OF THE DISCLOSURE**

An apparatus for attaching an electrical cable to and making an electrical connection with a mounting post on a vehicle battery includes a base portion having an aperture extending through a first end and a second end thereof. The first end of the base portion is placed over the mounting post. An insert is received in the second end of base portion. A spring is received in the base portion and a cap having an open end sized to be placed over the base portion compresses the spring. At least one stop member is attached to the base portion. The stop member interacts with the cap to lock the cap in position with respect to the base portion when the spring is compressed, maintaining compression on the spring and the insert to ensure an electrical connection between the insert and the mounting post.